

In the Claims:

1. (currently amended) An apparatus for transferring a load, the apparatus comprising:

a support member coupled to a frame, the support member having a front edge, a rear edge and an upper surface, the support member moveable in a first direction relative to the frame;

a bed movable adjacent to the upper surface of the support member, the bed having a front end, a rear end, and a point disposed between the front end and the rear end, the point moveable along the first direction between first and second locations over the upper surface of the support member, the bed pivotable about an axis disposed adjacent to the rear edge of the support member, the axis oriented substantially perpendicular to the first direction; and

at least one arm having a first end and a second end, the first end moveable along the support member and the second end coupled to the bed adjacent to the front end of the bed, to raise the front end of the bed as the point approaches the second location.

2. (canceled)

3. (original) The apparatus of claim 1, wherein:

the axis is disposed adjacent to a point located approximately halfway between the front end and the rear end of the bed as the front end of the bed is raised.

4. (original) The apparatus of claim 1, wherein:

the bed fits within a pickup truck.

5. (original) The apparatus of claim 1, wherein:

the bed fits within a vehicle having a tailgate that is moveable between open and closed positions, the tailgate having a rear edge in the open position; and

the axis is disposed adjacent to the rear edge of the tailgate.

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6. (original) The apparatus of claim 1, wherein:
the bed is coupled to a simple machine to move the bed along the first direction.
7. (original) The apparatus of claim 1, wherein:
the bed is coupled to at least one wheel to roll on the support member.
8. (original) The apparatus of claim 1, wherein:
the bed is coupled to at least one pulley to move the bed along the first direction.
9. (original) The apparatus of claim 1, wherein the bed is a cargo bed.
10. (original) The apparatus of claim 1, wherein the bed is a boat carrier.
11. (currently amended) An apparatus for transferring a load, the apparatus comprising:
a vehicle;
a support member coupled to the vehicle, the support member having a front edge and a rear edge;
a bed coupled to the support member and having a front end and a rear end, the bed movable in a first direction relative to the vehicle and pivotable about a point adjacent to the rear edge of the support member; and
~~at least one~~ an arm coupled to the support member and coupled to the bed ~~adjacent to~~ at the front end, the arm constrained to substantially linear motion at a first location of the vehicle to move the bed in the first direction relative to the vehicle, the arm constrained to substantially rotary motion at a second location of the vehicle to tilt the bed relative to the vehicle, with the bed disposed above the support member during the substantially linear motion.

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12. (original) The apparatus of claim 11, wherein:
the support member is movable in the first direction relative to the vehicle.

13. (original) The apparatus of claim 11, wherein:
the bed is coupled to a simple machine to move the bed along the first direction relative to the vehicle.

14. (original) The apparatus of claim 11, wherein:
the vehicle has a tailgate that is moveable between open and closed positions; and
the support member is moveable over the tailgate in the open position.

15. (original) The apparatus of claim 11, wherein:
the vehicle is a pickup truck having a truck bed; and
the support member is coupled to the truck bed.

16. (original) The apparatus of claim 11, wherein:
the point is disposed adjacent to a point located approximately halfway between the front end and the rear end of the bed when the bed is tilted.

17. (original) The apparatus of claim 11, further comprising:
a winch coupled between the bed and the vehicle to move the bed.
